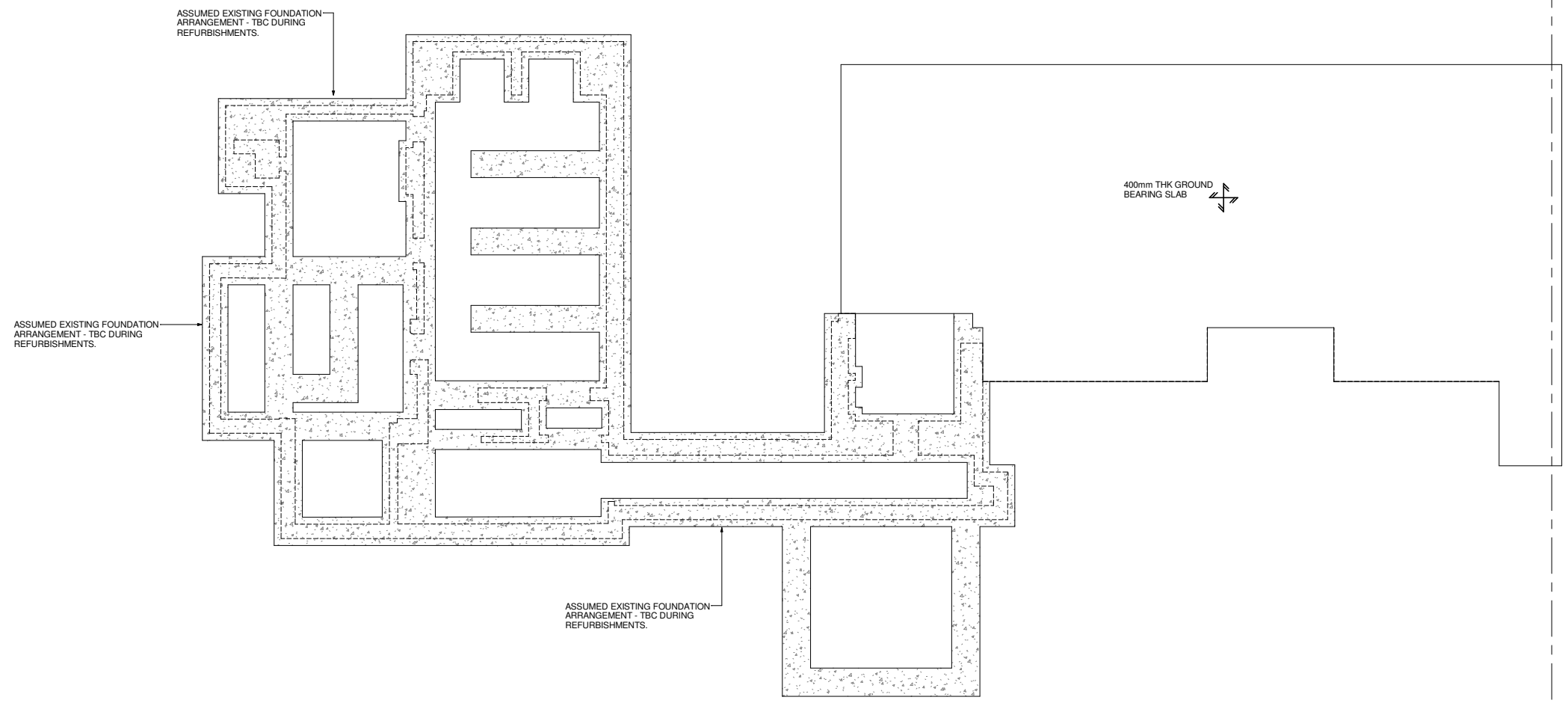


A

1



**GENERAL NOTES.**

1. DO NOT SCALE FROM THIS DRAWING.
2. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTS AND OTHER CONSULTANTS INFORMATION.
3. SEE MANN WILLIAMS REPORT FOR REPAIR OF EXTERNAL STONEWORK.

**FLOOR SCHEDULE**

- ↔ EXISTING FLOOR JOIST SPAN DIRECTION (JOIST SIZE TBC)
- ↔ 130mm COMPOSITE SLAB
- ↔ 47x200mm DP C24 JOISTS @ 400mm CTRS.
- ↔ 300mm THK RC FLOOR SLAB
- ↔ 350mm THK RC FLOOR SLAB
- ↔ 400mm THK RC FLOOR SLAB

**Column Schedule**

REF	SIZE	GRADE
SC1	UC203x203x46	S355
SC2	UC203x203x52	S355
SC3	UC152x152x30	S355
SC4	RHS100x50x8	S355
SC5	UC203x203x86	S355

**Beam Schedule**

REF	SIZE	GRADE
SB1	UC203x203x71	S355
SB2	UB305x165x40	S355
SB3	UB203x133x25	S355
SB5	UC356x368x129	S355
SB6	UC356x406x235	S355
SB7	UC254x254x89	S355
SB8	RHS250x150x8	S355
SB9	UC203x203x86	S355
SB11	UC203x203x60	S355
SB12	UB533x210x122	S355

**HATCH KEY**

- EXISTING STRUCTURE
- MASS CONCRETE
- REINFORCED CONCRETE
- NEW BRICKWORK
- NEW BLOCKWORK
- TIMBER STUDWORK

Rev	Date	Amendments	By	Chk'd
P2	16.06.16	PRELIMINARY ISSUE	LDM	CM
P1	03.06.16	PRELIMINARY ISSUE	LDM	CM

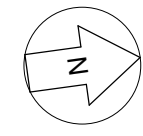
**engineersHRW**  
London 0207 407 9575 Oxford 01865 251 206 www.ehrw.co.uk

Project:  
**Athlone House**

Drawing title:  
**Foundation Plan**

Scale at A1:	Drawn by:	Date:	Chk'd by:
1 : 100	LDM	04/19/16	BS

<b>PRELIMINARY</b>			
Project Number:	Drawing Type:	Drawing No:	Revision:
<b>1480</b>	<b>GA</b>	<b>010</b>	<b>P2</b>



- GENERAL NOTES:**
- DO NOT SCALE FROM THIS DRAWING.
  - THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTS AND OTHER CONSULTANTS INFORMATION.
  - SEE MANN WILLIAMS REPORT FOR REPAIR OF EXTERNAL STONEMWORK.

**FLOOR SCHEDULE**

- ↔ EXISTING FLOOR JOIST SPAN DIRECTION (JOIST SIZE TBC)
- ↔ 130mm COMPOSITE SLAB
- ↔ 47x200mm DP C24 JOISTS @ 400mm CTRS.
- ↔ 300mm THK RC FLOOR SLAB
- ↔ 350mm THK RC FLOOR SLAB
- ↔ 400mm THK RC FLOOR SLAB

**Column Schedule**

REF	SIZE	GRADE
SC1	UC203x203x46	S355
SC2	UC203x203x52	S355
SC3	UC152x152x30	S355
SC4	RHS100x50x8	S355
SC5	UC203x203x86	S355

**Beam Schedule**

REF	SIZE	GRADE
SB1	UC203x203x71	S355
SB2	UB305x165x40	S355
SB3	UB203x133x25	S355
SB5	UC356x368x129	S355
SB6	UC356x406x235	S355
SB7	UC254x254x89	S355
SB8	RHS250x150x8	S355
SB9	UC203x203x86	S355
SB11	UC203x203x60	S355
SB12	UB533x210x122	S355

**HATCH KEY**

- EXISTING STRUCTURE
- MASS CONCRETE
- REINFORCED CONCRETE
- NEW BRICKWORK
- NEW BLOCKWORK
- TIMBER STUDWORK

Rev	Date	Amendments	By	Chkd
P2	16.06.16	PRELIMINARY ISSUE	LDM	CM
P1	03.06.16	PRELIMINARY ISSUE	LDM	CM

**engineersHRW**  
 London 0207 407 9575 Oxford 01865 251 206 www.ehrw.co.uk

Project:  
**Athlone House**

Drawing title:  
**Basement Plan**

Scale at A1:  
**1 : 100**

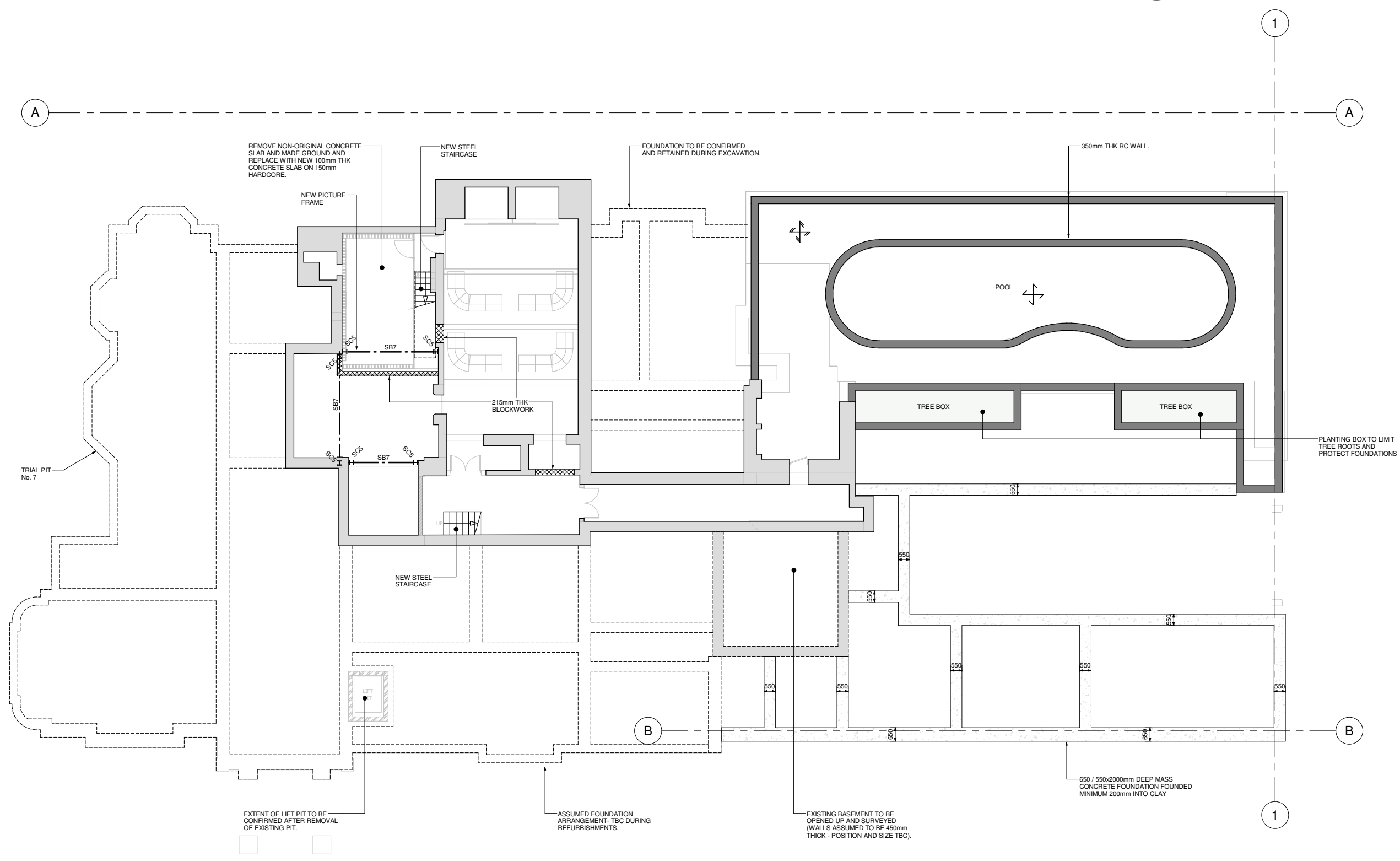
Drawn by:  
**LDM**

Date:  
**04/19/16**

Chkd by:  
**BS**

**PRELIMINARY**

Project Number: **1480** Drawing Type: **GA** Drawing No: **011** Revision: **P2**



REMOVE NON-ORIGINAL CONCRETE SLAB AND MADE GROUND AND REPLACE WITH NEW 100mm THK CONCRETE SLAB ON 150mm HARCORE.

NEW STEEL STAIRCASE

FOUNDATION TO BE CONFIRMED AND RETAINED DURING EXCAVATION.

350mm THK RC WALL

NEW PICTURE FRAME

215mm THK BLOCKWORK

TRIAL PIT No. 7

NEW STEEL STAIRCASE

PLANTING BOX TO LIMIT TREE ROOTS AND PROTECT FOUNDATIONS

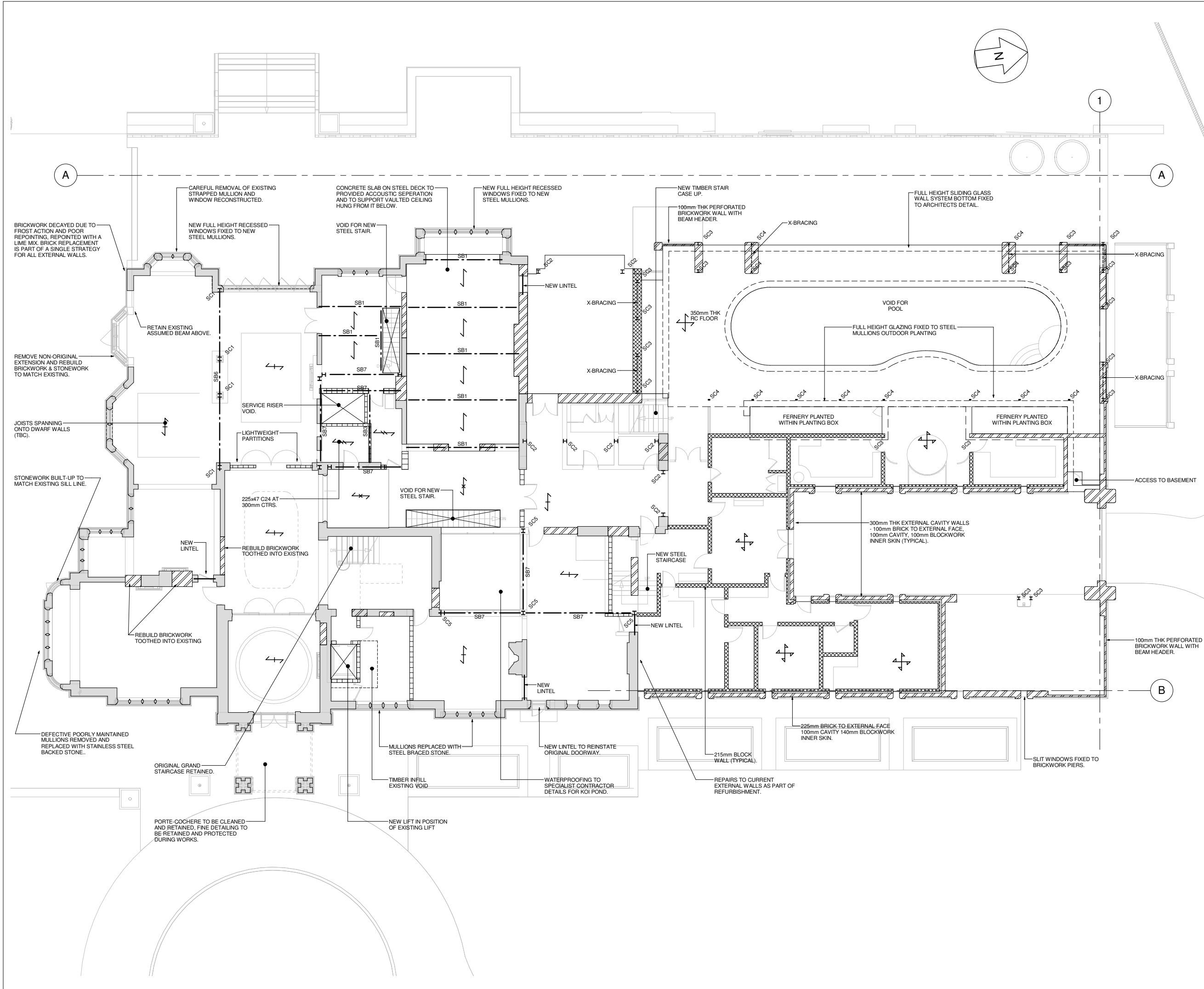
LIFT

EXTENT OF LIFT PIT TO BE CONFIRMED AFTER REMOVAL OF EXISTING PIT.

ASSUMED FOUNDATION ARRANGEMENT- TBC DURING REFURBISHMENTS.

EXISTING BASEMENT TO BE OPENED UP AND SURVEYED (WALLS ASSUMED TO BE 450mm THICK - POSITION AND SIZE TBC).

650 / 550x2000mm DEEP MASS CONCRETE FOUNDATION FOUNDED MINIMUM 200mm INTO CLAY



**GENERAL NOTES:**

- DO NOT SCALE FROM THIS DRAWING.
- THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTS AND OTHER CONSULTANTS INFORMATION.
- SEE MANN WILLIAMS REPORT FOR REPAIR OF EXTERNAL STONERWORK.

**FLOOR SCHEDULE**

- ↔ EXISTING FLOOR JOIST SPAN DIRECTION (JOIST SIZE TBC)
- ↔ 130mm COMPOSITE SLAB
- ↔ 47x200mm DP C24 JOISTS @ 400mm CTRS.
- ↔ 300mm THK RC FLOOR SLAB
- ↔ 350mm THK RC FLOOR SLAB
- ↔ 400mm THK RC FLOOR SLAB

**Column Schedule**

REF	SIZE	GRADE
SC1	UC203x203x46	S355
SC2	UC203x203x52	S355
SC3	UC152x152x30	S355
SC4	RHS100x50x8	S355
SC5	UC203x203x66	S355

**Beam Schedule**

REF	SIZE	GRADE
SB1	UC203x203x71	S355
SB2	UB305x165x40	S355
SB3	UB209x133x25	S355
SB5	UC356x368x129	S355
SB6	UC356x406x235	S355
SB7	UC254x254x89	S355
SB8	RHS250x150x8	S355
SB9	UC203x203x86	S355
SB11	UC203x203x60	S355
SB12	UB533x210x122	S355

**HATCH KEY**

- EXISTING STRUCTURE
- MASS CONCRETE
- REINFORCED CONCRETE
- NEW BRICKWORK
- NEW BLOCKWORK
- TIMBER STUDWORK

Rev	Date	Amendments	By	Chkd
P2	16.06.16	PRELIMINARY ISSUE	LDM	CM
P1	03.06.16	PRELIMINARY ISSUE	LDM	CM

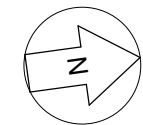
**engineersHRW**  
 London 0207 407 9575 Oxford 01865 251 206 www.ehrw.co.uk

Project:  
**Athlone House**

Drawing title:  
**Ground Floor Plan**

Scale at A1:	Drawn by:	Date:	Chkd by:
1 : 100	LDM	04/19/16	BS

PRELIMINARY			
Project Number:	Drawing Type:	Drawing No:	Revision:
1480	GA	012	P2



- GENERAL NOTES.**
- DO NOT SCALE FROM THIS DRAWING.
  - THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTS AND OTHER CONSULTANTS INFORMATION.
  - SEE MANN WILLIAMS REPORT FOR REPAIR OF EXTERNAL STONework.

**FLOOR SCHEDULE**

←→ EXISTING FLOOR JOIST SPAN DIRECTION (JOIST SIZE TBC)

←→ 130mm COMPOSITE SLAB

←→ 47x200mm DP C24 JOISTS @ 400mm CTRS.

←→ 300mm THK RC FLOOR SLAB

←→ 350mm THK RC FLOOR SLAB

←→ 400mm THK RC FLOOR SLAB

**Column Schedule**

REF	SIZE	GRADE
SC1	UC203x203x46	S355
SC2	UC203x203x52	S355
SC3	UC152x152x30	S355
SC4	RHS100x50x8	S355
SC5	UC203x203x86	S355

**Beam Schedule**

REF	SIZE	GRADE
SB1	UC203x203x71	S355
SB2	UB305x165x40	S355
SB3	UB203x133x25	S355
SB5	UC356x368x129	S355
SB6	UC356x406x235	S355
SB7	UC254x254x89	S355
SB8	RHS250x150x8	S355
SB9	UC203x203x86	S355
SB11	UC203x203x60	S355
SB12	UB533x210x122	S355

**HATCH KEY**

- EXISTING STRUCTURE
- MASS CONCRETE
- REINFORCED CONCRETE
- NEW BRICKWORK
- NEW BLOCKWORK
- TIMBER STUDWORK

P2	16.06.16	PRELIMINARY ISSUE	LDM	CM
P1	03.06.16	PRELIMINARY ISSUE	LDM	CM
Rev	Date	Amendments	By	Chkd

**engineersHRW**  
 London 0207 407 9575 Oxford 01865 251 206 www.ehrw.co.uk

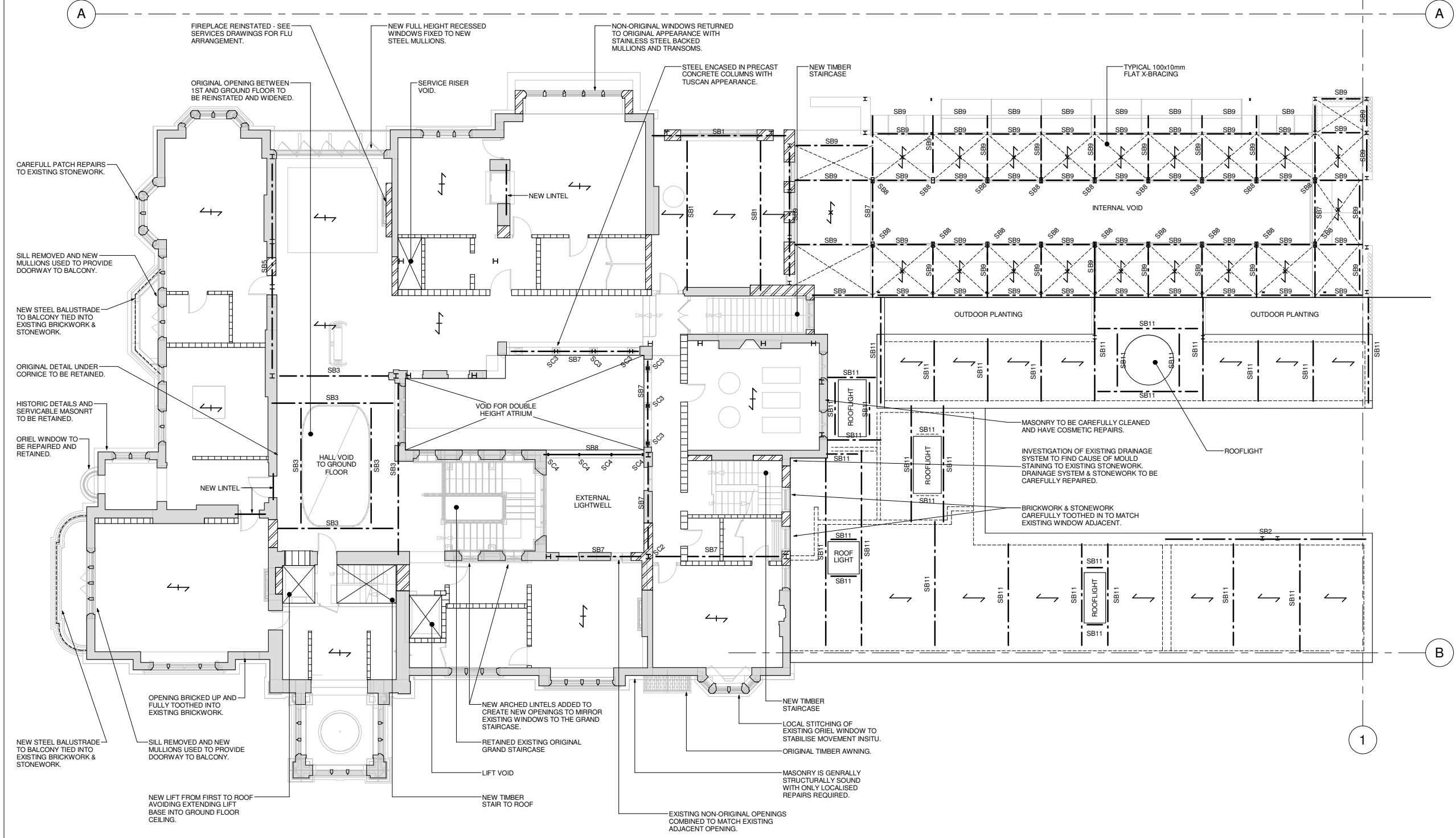
Project:  
**Athlone House**

Drawing title:  
**First Floor Plan**

Scale at A1:	Drawn by:	Date:	Chkd by:
1 : 100	LDM	04/19/16	BS

**PRELIMINARY**

Project Number:	Drawing Type:	Drawing No:	Revision:
1480	GA	013	P2



CAREFULL PATCH REPAIRS TO EXISTING STONework.

SILL REMOVED AND NEW MULLIONS USED TO PROVIDE DOORWAY TO BALCONY.

NEW STEEL BALUSTRADE TO BALCONY TIED INTO EXISTING BRICKWORK & STONework.

ORIGINAL DETAIL UNDER CORNICE TO BE RETAINED.

HISTORIC DETAILS AND SERVICABLE MASONRY TO BE RETAINED.

ORIEL WINDOW TO BE REPAIRED AND RETAINED.

NEW STEEL BALUSTRADE TO BALCONY TIED INTO EXISTING BRICKWORK & STONework.

SILL REMOVED AND NEW MULLIONS USED TO PROVIDE DOORWAY TO BALCONY.

NEW LIFT FROM FIRST TO ROOF AVOIDING EXTENDING LIFT BASE INTO GROUND FLOOR CEILING.

FIREPLACE REINSTATED - SEE SERVICES DRAWINGS FOR FLU ARRANGEMENT.

ORIGINAL OPENING BETWEEN 1ST AND GROUND FLOOR TO BE REINSTATED AND WIDENED.

NEW FULL HEIGHT RECESSED WINDOWS FIXED TO NEW STEEL MULLIONS.

SERVICE RISER VOID.

NON-ORIGINAL WINDOWS RETURNED TO ORIGINAL APPEARANCE WITH STAINLESS STEEL BACKED MULLIONS AND TRANSOMS.

STEEL ENCASED IN PRECAST CONCRETE COLUMNS WITH TUSCAN APPEARANCE.

NEW TIMBER STAIRCASE.

TYPICAL 100x10mm FLAT X-BRACING.

INTERNAL VOID.

OUTDOOR PLANTING.

VOID FOR DOUBLE HEIGHT ATRIUM.

HALL VOID TO GROUND FLOOR.

EXTERNAL LIGHTWELL.

NEW LITTEL.

NEW LITTEL.

NEW LITTEL.

NEW ARCHED LITTELS ADDED TO CREATE NEW OPENINGS TO MIRROR EXISTING WINDOWS TO THE GRAND STAIRCASE.

RETAINED EXISTING ORIGINAL GRAND STAIRCASE.

LIFT VOID.

NEW TIMBER STAIR TO ROOF.

EXISTING NON-ORIGINAL OPENINGS COMBINED TO MATCH EXISTING ADJACENT OPENING.

MASONRY TO BE CAREFULLY CLEANED AND HAVE COSMETIC REPAIRS.

INVESTIGATION OF EXISTING DRAINAGE SYSTEM TO FIND CAUSE OF MOULD STAINING TO EXISTING STONework. DRAINAGE SYSTEM & STONework TO BE CAREFULLY REPAIRED.

BRICKWORK & STONework CAREFULLY TOOTHED IN TO MATCH EXISTING WINDOW ADJACENT.

LOCAL STITCHING OF EXISTING ORIEL WINDOW TO STABILISE MOVEMENT INSITU.

ORIGINAL TIMBER AWNING.

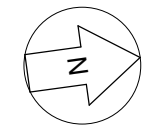
MASONRY IS GENERALLY STRUCTURALLY SOUND WITH ONLY LOCALISED REPAIRS REQUIRED.

A

1

B

1



- GENERAL NOTES.**
- DO NOT SCALE FROM THIS DRAWING.
  - THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTS AND OTHER CONSULTANTS INFORMATION.
  - SEE MANN WILLIAMS REPORT FOR REPAIR OF EXTERNAL STONEMWORK.

**FLOOR SCHEDULE**

- EXISTING FLOOR JOIST SPAN DIRECTION (JOIST SIZE TBC)
- 130mm COMPOSITE SLAB
- 47x200mm DP C24 JOISTS @ 400mm CTRS.
- 300mm THK RC FLOOR SLAB
- 350mm THK RC FLOOR SLAB
- 400mm THK RC FLOOR SLAB

**Column Schedule**

REF	SIZE	GRADE
SC1	UC203x203x46	S355
SC2	UC203x203x52	S355
SC3	UC152x152x30	S355
SC4	RHS100x50x8	S355
SC5	UC203x203x86	S355

**Beam Schedule**

REF	SIZE	GRADE
SB1	UC203x203x71	S355
SB2	UB305x165x40	S355
SB3	UB203x133x25	S355
SB5	UC356x368x129	S355
SB6	UC356x406x235	S355
SB7	UC254x254x89	S355
SB8	RHS250x150x8	S355
SB9	UC203x203x86	S355
SB11	UC203x203x60	S355
SB12	UB533x210x122	S355

**HATCH KEY**

- EXISTING STRUCTURE
- MASS CONCRETE
- REINFORCED CONCRETE
- NEW BRICKWORK
- NEW BLOCKWORK
- TIMBER STUDWORK

Rev	Date	Amendments	By	Chkd
P2	16.06.16	PRELIMINARY ISSUE	LDM	CM
P1	03.06.16	PRELIMINARY ISSUE	LDM	CM

**engineersHRW**  
 London 0207 407 9575 Oxford 01865 251 206 www.ehrw.co.uk

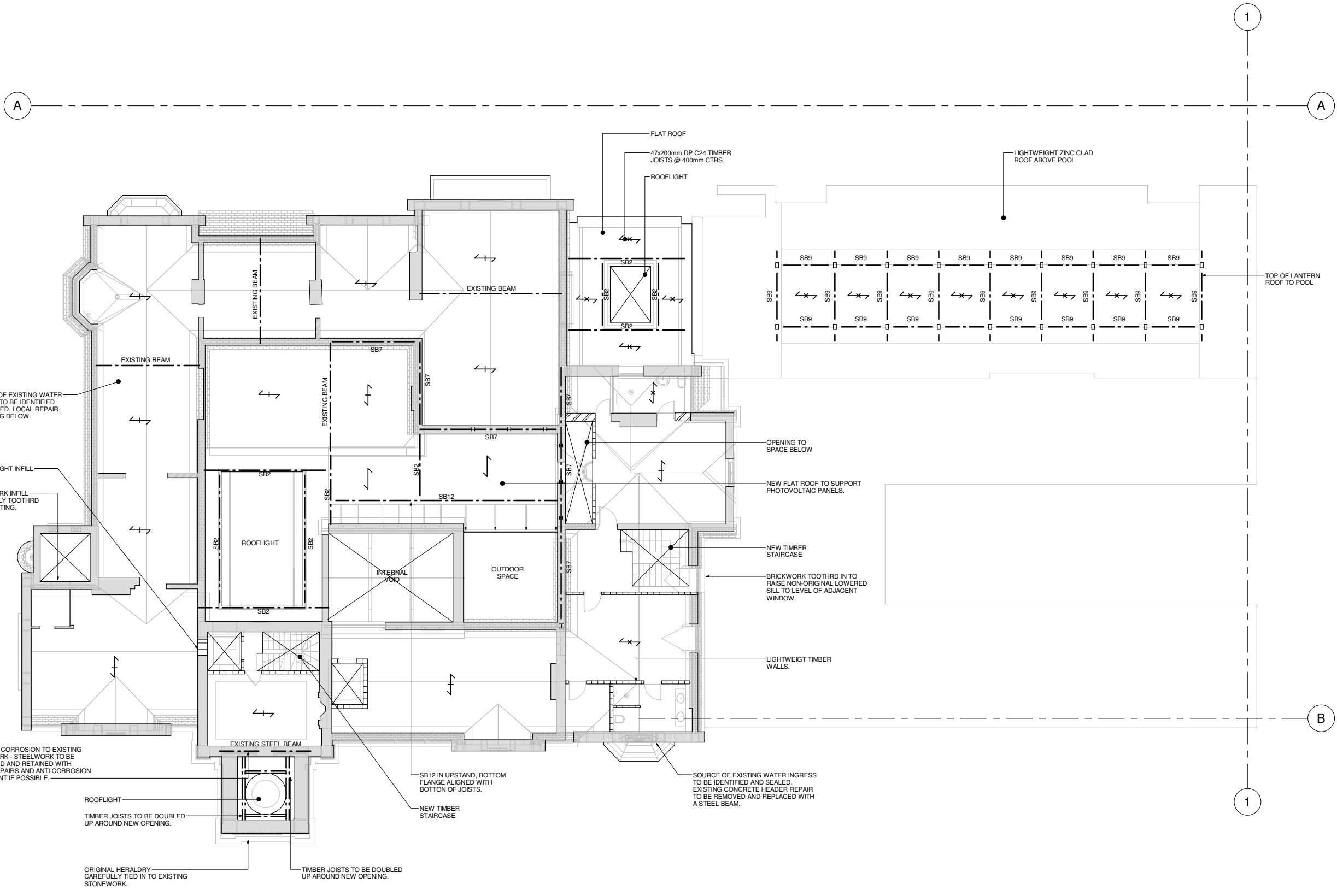
Project:  
**Athlone House**

Drawing title:  
**Second Floor Plan**

Scale at A1: <b>1 : 100</b>	Drawn by: <b>LDM</b>	Date: <b>04/19/16</b>	Chkd by: <b>BS</b>
--------------------------------	-------------------------	--------------------------	-----------------------

**PRELIMINARY**

Project Number: <b>1480</b>	Drawing Type: <b>GA</b>	Drawing No: <b>014</b>	Revision: <b>P2</b>
--------------------------------	----------------------------	---------------------------	------------------------



SOURCE OF EXISTING WATER INGRESS TO BE IDENTIFIED AND SEALED. LOCAL REPAIR OF CEILING BELOW.

LIGHTWEIGHT INFILL  
 BRICKWORK INFILL CAREFULLY TOOTHED INTO EXISTING.

SURFACE CORROSION TO EXISTING STEELWORK - STEELWORK TO BE INSPECTED AND RETAINED WITH LOCAL REPAIRS AND ANTI CORROSION TREATMENT IF POSSIBLE.

ROOFLIGHT  
 TIMBER JOISTS TO BE DOUBLED UP AROUND NEW OPENING.

ORIGINAL HERALDRY CAREFULLY TIED IN TO EXISTING STONEMWORK.

SB12 IN UPSTAND, BOTTOM FLANGE ALIGNED WITH BOTTOM OF JOISTS.

NEW TIMBER STAIRCASE

SOURCE OF EXISTING WATER INGRESS TO BE IDENTIFIED AND SEALED. EXISTING CONCRETE HEADER REPAIR TO BE REMOVED AND REPLACED WITH A STEEL BEAM.

OPENING TO SPACE BELOW  
 NEW FLAT ROOF TO SUPPORT PHOTOVOLTAIC PANELS.

NEW TIMBER STAIRCASE  
 BRICKWORK TOOTHED IN TO RAISE NON-ORIGINAL LOWERED SILL TO LEVEL OF ADJACENT WINDOW.

LIGHTWEIGHT TIMBER WALLS.

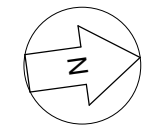
1

B

A

A

1



- GENERAL NOTES**
- DO NOT SCALE FROM THIS DRAWING.
  - THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTS AND OTHER CONSULTANTS INFORMATION.
  - SEE MANN WILLIAMS REPORT FOR REPAIR OF EXTERNAL STONEMWORK.

**FLOOR SCHEDULE**

- ↔ EXISTING FLOOR JOIST SPAN DIRECTION (JOIST SIZE TBC)
- ↔ 130mm COMPOSITE SLAB
- ↔ 47x200mm DP C24 JOISTS @ 400mm CTRS.
- ↔ 300mm THK RC FLOOR SLAB
- ↔ 350mm THK RC FLOOR SLAB
- ↔ 400mm THK RC FLOOR SLAB

**Column Schedule**

REF	SIZE	GRADE
SC1	UC203x203x46	S355
SC2	UC203x203x52	S355
SC3	UC152x152x30	S355
SC4	RHS100x50x8	S355
SC5	UC203x203x86	S355

**Beam Schedule**

REF	SIZE	GRADE
SB1	UC203x203x71	S355
SB2	UB305x165x40	S355
SB3	UB203x133x25	S355
SB5	UC356x368x129	S355
SB6	UC356x406x235	S355
SB7	UC254x254x89	S355
SB8	RHS250x150x8	S355
SB9	UC203x203x86	S355
SB11	UC203x203x60	S355
SB12	UB533x210x122	S355

**HATCH KEY**

- EXISTING STRUCTURE
- MASS CONCRETE
- REINFORCED CONCRETE
- NEW BRICKWORK
- NEW BLOCKWORK
- TIMBER STUDWORK

Rev	Date	Amendments	By	Chkd
P2	16.06.16	PRELIMINARY ISSUE	LDM	CM
P1	03.06.16	PRELIMINARY ISSUE	LDM	CM

**engineersHRW**  
 London 0207 407 9575 Oxford 01865 251 206 www.ehrw.co.uk

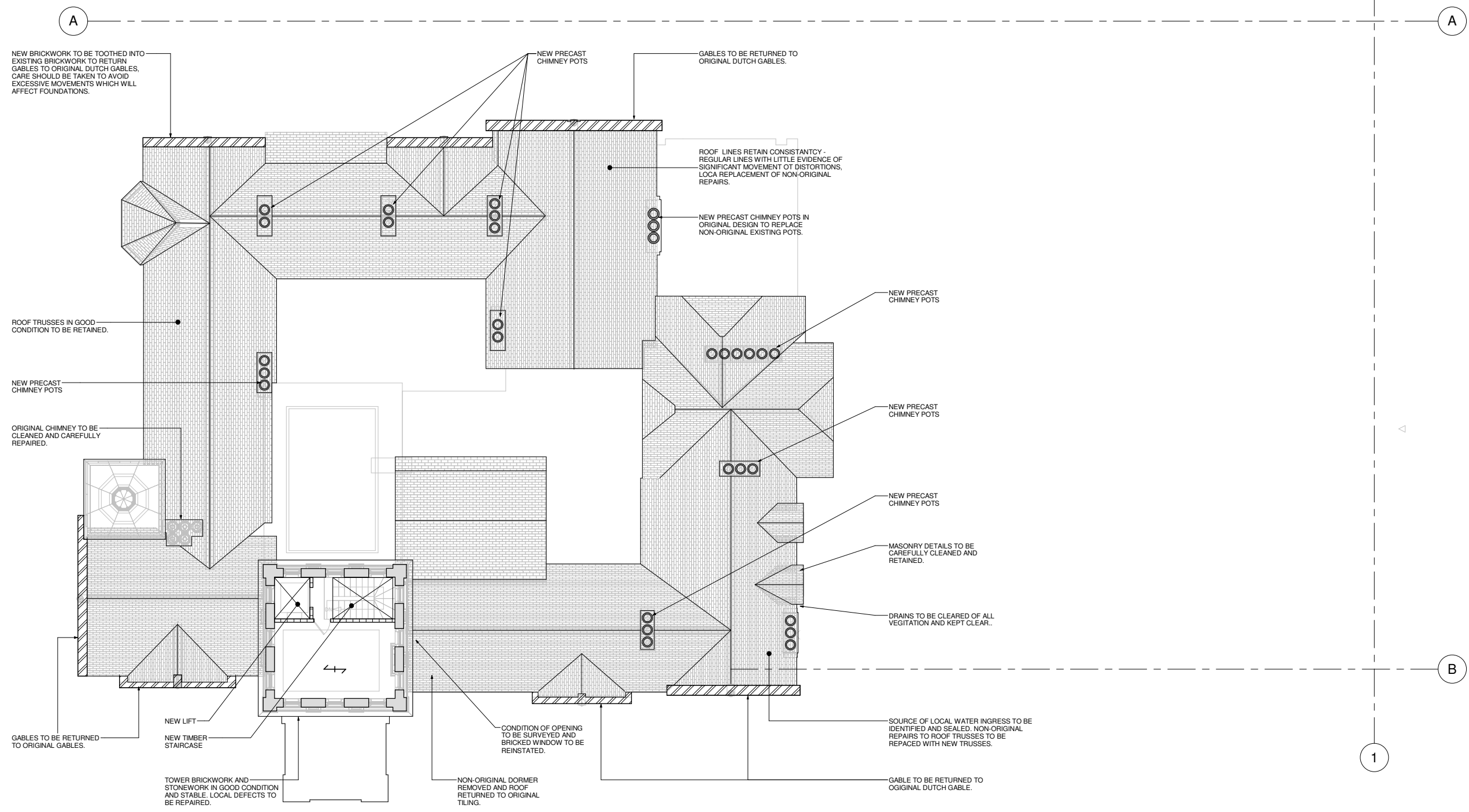
Project:  
**Athlone House**

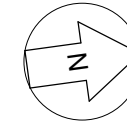
Drawing title:  
**Third Floor Plan**

Scale at A1:	Drawn by:	Date:	Chkd by:
1 : 100	LDM	04/19/16	BS

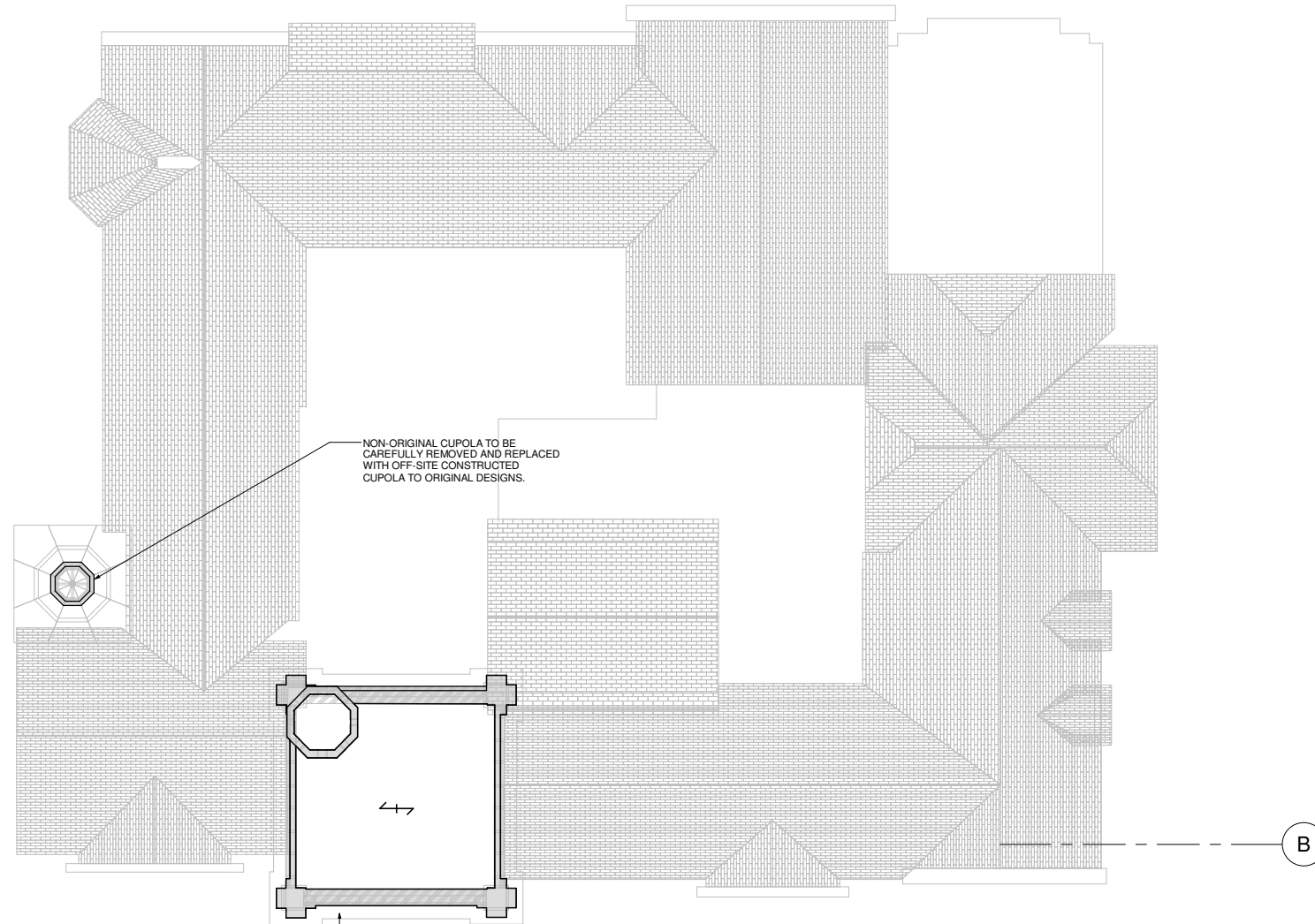
**PRELIMINARY**

Project Number:	Drawing Type:	Drawing No:	Revision:
1480	GA	015	P2





A



NON-ORIGINAL CUPOLA TO BE CAREFULLY REMOVED AND REPLACED WITH OFF-SITE CONSTRUCTED CUPOLA TO ORIGINAL DESIGNS.

EXISTING BRICKWORK PARAPET TO BE REMOVED. ORIGINAL CASTELLATED STONEWORK REBUILT AND TOOTHED INTO EXISTING.

B

**GENERAL NOTES.**

1. DO NOT SCALE FROM THIS DRAWING.
2. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTS AND OTHER CONSULTANTS INFORMATION.
3. SEE MANN WILLIAMS REPORT FOR REPAIR OF EXTERNAL STONEWORK.

**HATCH KEY**

- EXISTING STRUCTURE
- MASS CONCRETE
- REINFORCED CONCRETE
- NEW BRICKWORK
- NEW BLOCKWORK
- TIMBER STUDWORK

Rev	Date	Amendments	By	Chk'd
P2	16.06.16	PRELIMINARY ISSUE	LDM	CM
P1	03.06.16	PRELIMINARY ISSUE	LDM	CM

**engineersHRW**  
London 0207 407 9575 Oxford 01865 251 206 www.ehrw.co.uk

Project:  
**Athlone House**

Drawing title:  
**Roof Plan**

Scale at A1: <b>1 : 100</b>	Drawn by: <b>LDM</b>	Date: <b>04/19/16</b>	Chk'd by: <b>BS</b>
--------------------------------	-------------------------	--------------------------	------------------------

<b>PRELIMINARY</b>			
Project Number: <b>1480</b>	Drawing Type: <b>GA</b>	Drawing No: <b>016</b>	Revision: <b>P2</b>